DERWENT-ACC-NO:

2001-041986

DERWENT-WEEK:

200106

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TITLE:

Automatic monitoring and analysis of financial

index

time series for generation of none gain limited

transaction order signals by comparison of

existing

values with previous values according to two

different

criteria

INVENTOR: SCHAEFERMEIER, B

PATENT-ASSIGNEE: SCHAEFERMEIER B[SCHAI]

PRIORITY-DATA: 1999DE-1012619 (March 22, 1999)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE

PAGES MAIN-IPC

DE 19956626 A1 October 5, 2000 N/A

015 G06F 017/60

APPLICATION-DATA:

PUB-NO APPL-DESCRIPTOR APPL-NO

APPL-DATE

DE 19956626A1 N/A 1999DE-1056626

November 25, 1999

INT-CL (IPC): G06F017/60

ABSTRACTED-PUB-NO: DE 19956626A

**BASIC-ABSTRACT:** 

NOVELTY - During continuous cycles, not necessarily of the same duration, a

first index value is captured according to certain selection criteria. The

most recently captured index value is compared with an earlier value to see if

a trend criterion is fulfilled, if so a second trend criterion is used to

compare the values. Depending on the comparison result a transaction

signal

(buy or sell) is generated.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is made for a device for use in

automatic generation of transaction orders.

USE - The invention relates to a computer based system for **generating** buy or

sell orders in financial, particularly options based, markets by comparison of

current index trends with previous index trends.

ADVANTAGE - The system is not gains limited, i.e. an <u>automatic</u> sell is not

generated as soon as a certain profit percentage has been obtained.

CHOSEN-DRAWING: Dwg.0/5

TITLE-TERMS: AUTOMATIC MONITOR ANALYSE FINANCIAL INDEX TIME SERIES

GENERATE

GAIN LIMIT TRANSACTION ORDER SIGNAL COMPARE EXIST VALUE

**VALUE** 

ACCORD TWO CRITERIA

DERWENT-CLASS: T01

EPI-CODES: T01-J05A2;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2001-031422